

BRENDEN NIEDERMAYER

SOFTWARE ENGINEER

✉ contact@brenden.dev 🌐 www.brenden.dev 📞 By Request 📍 Seattle, WA

EMPLOYMENT

Expeditors International of Washington, Inc. · Seattle, WA · Developer III
Mar. 2017 to Current

Create a functional implementation of the user interface based on static mockups provided by UX Design. Ensure technologies are feasible and ensure consistency across browsers. Work with application developers to identify integration points between the front end and back end applications. Provide oversight to other developers contributing to the user interface to ensure the interface is developed consistently and utilizes best practices. Create templates, examples, and components for application developers to use as needed. Collaborate with UX Design and Business Analysis. Evangelize the role of front end development within the company. Mentor junior developers. Provide code reviews as needed.

Exp.o Orders

- Design interview process for new front end developer candidates.
- Implemented a Mattermost Chatbot with Typescript and Node.js to provide teammates with an easy way to monitor the system, and alert them to codebase issues.
- Built and maintained a webapp with Angular and ngRx to provide business with a way to interact with the po repository system.
- Mentor other team members about Angular development.

Cargo Signal

- Build and maintain a front end for the Cargo Signal web application using Angular 7 and NgRx.
- Maintain existing web-app written in Angular 4.
- Design and adhere to front end development standards.
- Implement system monitoring with StackDriver in a Google Cloud environment. Integrated with Google Cloud Functions to notify team of production issues team via Mattermost.
- Design CI/CD pipelines using Gitlab CI and Kubernetes.
- Perform maintenance on infrastructure as needed.

Expeditors International of Washington, Inc. · Seattle, WA · EDI Developer III
Aug. 2012 to Mar. 2017

Collaborate with systems analyst to develop, test, and deploy EDI translations to ensure successful transmission of messages within the company, between clients, and between government entities. Perform system research as needed. Serve on after-hours on-call rotation. Mentor developers new to the company. Use innovation time to enhance existing Java applications as needed.

- Traveled to Chennai, India for three months to assist in opening of new regional development center by training and mentoring three developers in webMethods EDI development.
- Led team tasked with daytime maintenance and troubleshooting of issues with the EDI systems.
- Coordinated initial training of EDI development team, initial roll out, and documentation of the EDIGen Java IDE. Assisted development and rollout of version 2.0.
- Helped to redesign technical portion of interview for new developers.

University of Washington · Seattle, WA · Teaching Assistant - Java Programming
Oct. 2015 to Dec. 2015

Contract Position - Assisted professor for introduction to Java Programming course by grading approximately 15 homework assignments a week during the 10 week course. Provided feedback for how students could improve code quality. Troubleshot root cause of issues when student homework assignments didn't function as expected and provided this feedback to the students so they could learn from their mistakes.

PROJECTS

json-server-schematics

A set of Angular CLI schematics to quickly setup and configure JSON Server for Angular projects with minimal effort that include examples.

webMethods Development Training in India

Jan. 2016 to Mar. 2016

Traveled to Chennai, India for three months to train developers in development for EDI. Topics included project life-cycle, best practices, and design. Mentored developers through their first projects, performed code reviews, and reviews of technical documents created by analysts. Provided technical support and created scripts for use by developers and analysts as needed.

Community Schematics

A set of Angular CLI schematics to quickly create websites for different community groups. Aimed primarily toward developer meetups.

Technologies used included Angular Schematics, Angular CLI, Typescript, and the Meetup.com API.

Wetterli

A mobile application built with React Native. Uses Dark Sky API to fetch current weather conditions for your location. Uses Begin functions on AWS for backend.

EDUCATION

University of Washington | Professional and Continuing Education
Certificate Java Programming 2015

Washington State University
B.A Business Administration-Management
Information Systems 2012
Minor German
Minor Music

Freie Universität Berlin
FU-Best Education Abroad Program 2011

SKILLS

TECHNOLOGY: Angular, JavaScript, SASS, HTML, SQL, EDI ANSI X12, Systems Analysis, System Design, Google Cloud Platform, Kubernetes, Google Cloud Functions, NgRx, Gitlab CI/CD, Stackdriver, Angular Schematics
TEAM: Mentorship, Time Management, Customer Service, Project Planning, German (Intermediate), Quick Learner

COMMUNITY

CascadiaJS 2019/2020
Organizer - New Speaker Support
Aug. 2019 to Current
Worked with fellow organizers to help prepare speakers give their first conference talk for both 2019 and 2020 editions of the conference.

Angular Seattle
Assistant Organizer
Feb. 2019 to Current
Assist in planning Angular Seattle events. Launched community project to create an official Angular Seattle website.

SeattleJS
Co-Organizer
Jan. 2018 to Current
Organize monthly meetup events, which have regular attendance of approx. 120 attendees, focusing on the JavaScript development community in the Seattle area. Select speakers for technical talks that are given during events. Drive and organize the group's mentorship program.

AWARDS

Expeditors International of Washington, Inc.
Notice of Appreciation – Canadian Border Services Agency Project
Sept. 2014

Awarded for work as lead developer on a project to interface with Canadian Customs new Border Services system. Despite extreme complexity and rapidly changing timelines dictated by both internal customers and the Canadian Government, we became one of the first companies able to exchange messages successfully with the new system.

Washington State University
President's Award for Leadership and Service
May 2010

The President's Award for Leadership is an honor bestowed annually to students and others who advance leadership and engagement at WSU. Awarded to less than 1% of the entire WSU student body.

Boy Scouts of America - Pacific Harbors Council
Eagle Scout Award
June 2007

Scaled Agile, Inc.
Certified SAFe 4 Practitioner
June 2019

The SAFe® Practitioner certification indicates the holder has the skills necessary to define, build, and test increments of value in a short timeframe.